

BROOKHAVEN NATIONAL LABORATORY
 ASSOCIATED UNIVERSITIES, INC.
 UPTON, L.I., N.Y. 11973
 TEL AREA CODE 516 YAPHANK 4-6262

REFER

MEDICAL DEPARTMENT

December 20, 1968

Mr. William A. Bonnet
 U.S. Atomic Energy Commission
 P. O. Box 580
 Honolulu, Hawaii 96809

Dear Bill:

I just received a call from Col. Gomes, Division of Military Applications, AEC, Washington indicating that you have been requested to formulate an estimate for the cost of the special whole body counting facility for Bikini. It seems that this estimate must be in in the near future in view of the budgetary presentation to Congress. In your planning you might wish to consider the following factors which are an extension of my thoughts in my letter to Dr. Totter of November 25th, copy to you.

There are several possibilities.

1. The facility might be constructed as part of the Bikini Dispensary. In this case it could be used also as part of the Dispensary. I believe the Trust Territory favors this.
2. It could be constructed as a separate building. From our point of view it makes no difference whether we are part of the Dispensary or not.
3. A trailer of the same type that we have at Rongelap could be brought in. Such a trailer would provide more space than we actually need. (I am enclosing copies of the 1964 information on the trailer) This would be satisfactory from our point of view if a water catchment system, shower facilities and separate generator shed were included. This might turn out to be the least expensive method. Our trailers at Rongelap have stood up very well. The trailer could be placed next to the Dispensary and used in conjunction with the Dispensary if desirable. Probably the trailer could not be considered to be as permanent as with the building arrangement.

Of course, other purchases have to be considered such as the water cistern and the 5 KW generator. I believe you wrote me that you have lead brick on

REPOSITORY
 COLLECTION
 BOX No
 FOLDER
 1968
 DOE/MSO
 DOE/MSU
 "E200 #2"
 BIKINI SURVEY (Bio-med)
 of Mar 12/1968

December 20, 1968

hand but that you would send us specifications in regard to radioactivity so that we could see if these were suitable. Again, I would like to remind you of the fact that concrete used for this facility must be made from non-contaminated sand.

I still have not heard from Mr. Norwood in regard to use of the Trust Territory ship Cooke for our transportation on the survey. If he comes back with a negative answer I suppose we shall be forced to charter the Militobi, which ship is in excellent shape after having been revamped in Japan. Perhaps you might be able to needle the Trust Territory on this subject.

Please let me hear from you if you need any further information from me. With best wishes for the holiday season.

Sincerely,



Robert A. Conard, M.D.

RAC:jr
encl.

cc: Col. A. A. Gomes

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